

OAK RIDGE NATIONAL LABORATORY

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UNION CARBIDE CORPORATION
NUCLEAR DIVISION



POST OFFICE BOX Y
OAK RIDGE, TENNESSEE 37830

January 13, 1971

Dr. Joshua Lederberg
Department of Genetics
Stanford University School of Medicine
Palo Alto, California 94304

Dear Dr. Lederberg:

I just made a brief trip to Cologne and thought you would like to know how things stand. There has been no clinical change in the children as yet. We had somewhat of a communication problem and the children's blood arginine levels have not been measured since July -- which was the earliest we could have expected anything judging from rabbits. The children are to be readmitted to the hospital next week and studies repeated. The older child, whose cells we have in culture, is going to receive the virus again should the arginine level not be modified. We have clearly induced arginase activity in these cells and it remains now over a period of about three months after virus inoculation. The younger child's cells were lost so she is to be rebiopsied, along with the mother and father. Her cells are to be tested in vitro, as the other child's were, and as it seems most likely that we can induce arginase in them she also is to be reinoculated with a larger dose of virus than before. Neither of the children have antibodies (C.F.) against the virus now, so reintroduction should not be a problem.

Things are barely moving in relation to putting Shope virus message onto the TMV-RNA as our budget has been cut back rather severely. I hope things will get better soon -- perhaps by summer, as the Neurology Institute seems quite interested in supporting this problem. They are having a meeting in May in Bethesda -- sort of a work shop. I hope very much that you can find time to attend.

With best wishes for the coming year,

Sincerely yours,

A handwritten signature in dark ink, appearing to be "Stanfield Rogers".

Stanfield Rogers, M. D.

SR:hz

* all 15 arrive
CU/for 20

1006512-1 Stanfield Rogers